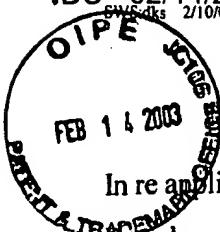


JDS - 02/14/2003
SW 2/10/03



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#5
ATTY. REF. NO. P02373
02-25-02
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Brundage et al.

Art Unit 2132

Serial No.: 09/833,013

Filed: April 10, 2002

Examiner: G. BARRON JR.

For: DIGITALLY WATERMARKED MAPS
AND SIGNS AND RELATED
NAVIGATIONAL TOOLS

Date: February 10, 2003

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449 and copies are enclosed.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

No fee is required since this document is being submitted prior to the date of a first Office action.

If a first Office action on the merits was mailed prior to the mailing of this Information Disclosure Statement, please charge to Deposit Account No. 50-1071 any fees that may be required for considering this Information Disclosure Statement under 37 C.F.R. § 1.17(p).

Date: February 10, 2003

Respectfully submitted,

DIGIMARC CORPORATION

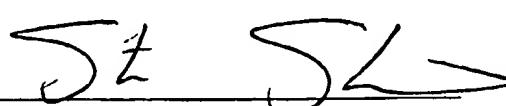


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By


Steven W. Stewart
Registration No. 45,133


**INFORMATION DISCLOSURE
STATEMENT**

Docket: P0337	Ser. No. 09/833,013
Applicant: Brundage et al.	
Filed: April 10, 2001	Group: 3603

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US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
PP	6504571	1/7/03	Narayanaswami et al.	348/231.99
PP	6301360	10/9/01	Bocionek et al.	380/28
PP	6282362	8/28/01	Murphy et al.	386/46
PP	6122403	9/19/00	Rhoads	382/233
PP	5990826	11/23/99	Mitchell	342/357.06
PP	5964821	10/12/99	Brunts et al.	701/201
PP	5889898	3/30/99	Koren et al.	385/9
PP	5889868	3/30/99	Moskowitz et al.	380/51
PP	5861841	1/19/99	Gildea et al.	342/357
PP	5825892	10/20/98	Braudaway et al.	380/51
PP	5664018	9/2/97	Leighton	380/54
PP	5385371	1/31/95	Izawa	283/34
PP	5214757	5/25/93	Mauney et al.	395/161
U.S. Patent Applications				
PP	09/571,422	5/15/00	Rhoads et al.	
PP	09/503,881	2/14/00	Rhoads et al.	
PP	09/452,023	11/30/99	Rhoads	
U.S. Patent Publications				
PP	2001/0026377	10/4/01	Ikegami	
PP	2001/0022667	9/20/01	Yoda	
PP	2001/0023421	9/20/01	Numao et al.	
Foreign Patent Documents				
PP	JP 2000 41144 A	2/8/2000	(dialog printout and abstract)	
PP	EP 0 953 938 A2	11/3/99	Wong	
PP	EP 0 947 953 A2	10/6/99	Bhaskaran	
PP	WO 99/17537	4/8/99	Natarajan	

Other References	
Ex'r Initial	Cite
PP	Bender et al., "Techniques for Data Hiding," SPIE Vol. 2420, January 1995, pp. 164-173.
PP	Friedman, "The Trustworthy Digital Camera: Restoring Credibility to the Photographic Image," IEEE Transactions on Consumer Electronics, Vol. 39, No. 4, November, 1993, pp. 905-910.
PP	Koch et al., "Digital Copyright Labeling: Providing Evidence of Misuse and Tracking Unauthorized Distribution of Copyrighted Materials," OASIS Magazine, December 1995, 3 pages.
PP	Manjunath, "Image Processing in the Alexandria Digital Library Project," Proc. IEEE Int. Form on Research and Tech. Advances in Digital Libraries - ADL '98, pp. 180-187.

Examiner Signature: /Pramila Parthasarathy/

Date Considered: 08/30/2006

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.